

ORDERING INFORMATION

MODEL : R7D-TS4

PLEASE FILL IN THIS SECTION



Model
Company
Name
P/O No.

FACTORY USE ONLY



Job No.	Approved by (Sales office)
Ser. No.	Issued by (Sales office)
Sales	Approved by (Factory)
	Set by (Factory)

Ser. No. _____

Specify the items you want to change. Default setting will be used if not specified.

■ BAUD RATE (B.RATE Switch)

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
BAUD RATE	<input type="checkbox"/> 125 kbps (0)	125 kbps (0)	<input type="checkbox"/>
	<input type="checkbox"/> 250 kbps (1)		
	<input type="checkbox"/> 500 kbps (2)		
	<input type="checkbox"/> Auto tracking (3)		

■ NODE ADDRESS (NODE ADD. Switch)

SETTING RANGE	SET VALUE	DEFAULT VALUE	Factory Internal check
1 - 63		0	<input type="checkbox"/>

■ EXTENSION (SW1-1, 2)

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
EXTENSION	<input type="checkbox"/> No extension (OFF, OFF)	No extension (OFF, OFF)	<input type="checkbox"/>
	<input type="checkbox"/> Discrete input 8 or 16 points (ON, OFF)		
	<input type="checkbox"/> Discrete output 8 or 16 points (OFF, ON)		

■ THERMOCOUPLE TYPE SETTING (APPLIES TO ALL 4 CHANNELS)

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
THERMOCOUPLE	<input type="checkbox"/> K(CA)	K(CA)	<input type="checkbox"/>
	<input type="checkbox"/> E(CRC)		
	<input type="checkbox"/> J(IC)		
	<input type="checkbox"/> T(CC)		
	<input type="checkbox"/> B(RH)		
	<input type="checkbox"/> R		
	<input type="checkbox"/> S		
	<input type="checkbox"/> C(WRe 5-26)		
	<input type="checkbox"/> N		
	<input type="checkbox"/> U		
	<input type="checkbox"/> L		
	<input type="checkbox"/> P(Platinel II)		
	<input type="checkbox"/> (PR)		
<input type="checkbox"/> PC Configurator setting			

* When you want to set each channel independently, Select "PC Configuration setting," then specify each channel in "THERMOCOUPLE TYPE SETTING (INDEPENDENT RANGE PER CHANNEL)."

■ THERMOCOUPLE TYPE SETTING (INDEPENDENT RANGE PER CHANNEL)

CHANNEL	AVAILABLE VALUE	SET VALUE	DEFAULT VALUE	Factory Internal check
INPUT 0	K, E, J, T, B, R, S, C, N, U, L, P, PR, unused		K	<input type="checkbox"/>
INPUT 1			K	<input type="checkbox"/>
INPUT 2			K	<input type="checkbox"/>
INPUT 3			K	<input type="checkbox"/>

Unused channels are set default.

■ TEMPERATURE UNIT SETTING

CHANNEL	SET VALUE	DEFAULT VALUE	Factory Internal check
INPUT 0	<input type="checkbox"/> °C <input type="checkbox"/> °F <input type="checkbox"/> K	°C	<input type="checkbox"/>
INPUT 1	<input type="checkbox"/> °C <input type="checkbox"/> °F <input type="checkbox"/> K	°C	<input type="checkbox"/>
INPUT 2	<input type="checkbox"/> °C <input type="checkbox"/> °F <input type="checkbox"/> K	°C	<input type="checkbox"/>
INPUT 3	<input type="checkbox"/> °C <input type="checkbox"/> °F <input type="checkbox"/> K	°C	<input type="checkbox"/>

■ BURNOUT SETTING

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
BURNOUT	<input type="checkbox"/> Upscale	Upscale	<input type="checkbox"/>
	<input type="checkbox"/> Downscale		

■ CONVERSION RATE

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
CONVERSION RATE	<input type="checkbox"/> 250 msec.	250 msec.	<input type="checkbox"/>
	<input type="checkbox"/> 500 msec.		

Note: The default data conversion is 10 times of the value in engineering unit (for °C and K).

When you want to convert to different value, specify the following.

- Choose "Scaled value" in CONVERTED DATA RANGE section.
- Specify temperature range in THERMOCOUPLE RANGE SETTING section.
- Specify zero and full scale in SCALING section.

■ CONVERTED DATA RANGE

CHANNEL	SET VALUE	DEFAULT VALUE	Factory Internal check
INPUT 0	<input type="checkbox"/> Value in engineering unit	Value in engineering unit	<input type="checkbox"/>
	<input type="checkbox"/> Scaled value		
INPUT 1	<input type="checkbox"/> Value in engineering unit	Value in engineering unit	<input type="checkbox"/>
	<input type="checkbox"/> Scaled value		
INPUT 2	<input type="checkbox"/> Value in engineering unit	Value in engineering unit	<input type="checkbox"/>
	<input type="checkbox"/> Scaled value		
INPUT 3	<input type="checkbox"/> Value in engineering unit	Value in engineering unit	<input type="checkbox"/>
	<input type="checkbox"/> Scaled value		

■ THERMOCOUPLE RANGE SETTING

CHANNEL	AVAILABLE VALUE	SET VALUE	Factory Internal check
INPUT 0	See Table 1	to	<input type="checkbox"/>
INPUT 1		to	<input type="checkbox"/>
INPUT 2		to	<input type="checkbox"/>
INPUT 3		to	<input type="checkbox"/>

[Table 1]

T/C	AVAILABLE RANGE			T/C	AVAILABLE RANGE		
	°C	°F	K		°C	°F	K
K(CA)	-150 to +1370	-238 to +2498	124 to 1643	C(WRe 5-26)	0 to 2315	32 to 4199	274 to 2588
E(CRC)	-170 to +1000	-274 to +1832	104 to 1273	N	-130 to +1300	-202 to +2372	144 to 1573
J(IC)	-180 to +1200	-292 to +2192	94 to 1473	U	-200 to +600	-328 to +1112	74 to 873
T(CC)	-170 to +400	-274 to +752	104 to 673	L	-200 to +900	-328 to +1652	74 to 1173
B(RH)	400 to 1760	752 to 3200	674 to 2033	P(Platinel II)	0 to 1395	32 to 2543	274 to 1668
R	200 to 1760	392 to 3200	474 to 2033	(PR)	0 to 1760	32 to 3200	274 to 2033
S	0 to 1760	32 to 3200	274 to 2033				

■ SCALING

Set zero and full scale to each channel (zero scale to full scale)

CHANNEL	AVAILABLE VALUE	SET VALUE	DEFAULT VALUE	Factory Internal check
INPUT 0	-32000 to +32000	to	0 to 10000	<input type="checkbox"/>
INPUT 1	-32000 to +32000	to	0 to 10000	<input type="checkbox"/>
INPUT 2	-32000 to +32000	to	0 to 10000	<input type="checkbox"/>
INPUT 3	-32000 to +32000	to	0 to 10000	<input type="checkbox"/>

■ INTERFACE SETTING

PARAMETER	SETTING RANGE	SET VALUE	DEFAULT VALUE	Factory Internal check
Communication Timeout	0 – 32767 (1 = 0.1 sec.)		10 (1.0 sec.)	<input type="checkbox"/>
Status Data	OFF: Disable ON: Enable		OFF: Disable	<input type="checkbox"/>